

AMENDMENTS TO THE CLAIMS

1. - 24. (canceled)

25. (new) An isolated nucleic acid consisting of 19 to 140 nucleotides wherein the sequence of the nucleic acid comprises:

- (a) at least 19 consecutive nucleotides of SEQ ID NO: 10068308;
- (b) an RNA equivalent of (a);
- (c) a sequence at least 80% identical to (a) or (b); or
- (d) the complement of any one of (a)-(c).

26. (new) The nucleic acid of claim 25, wherein the at least 19 nucleotides is of a sequence selected from the group consisting of SEQ ID NOS: 6769403, 6821380, 6826827, 6842315, and 6863394.

27. (new) The nucleic acid of claim 25, wherein the at least 19 nucleotides is of a sequence selected from the group consisting of SEQ ID NOS: 45, 159, 1166, 3201, and 7870.

28. (new) The nucleic acid of claim 25, wherein the nucleic acid consists of 19 to 24 nucleotides.

29. (new) The nucleic acid of claim 25, wherein the sequence of the nucleic acid consists of:

- (a) at least 19 consecutive nucleotides of SEQ ID NO: 10068308;
- (b) an RNA equivalent of (a);
- (c) a sequence at least 80% nucleotides identical to (a) or (b); or
- (d) the complement of any one of (a)-(c).

30. (new) The nucleic acid of claim 29, wherein the at least 19 nucleotides is of a sequence selected from the group consisting of SEQ ID NOS: 6769403, 6821380, 6826827, 6842315, and 6863394.

31. (new) The nucleic acid of claim 29, wherein the at least 19 nucleotides is of a sequence selected from the group consisting of SEQ ID NOS: 45, 159, 1166, 3201, and 7870.

32. (new) The nucleic acid of claim 29, wherein the nucleic acid consists of 19 to 24 nucleotides.

33. (new) The nucleic acid of claim 26, wherein the nucleic acid is an RNA.

34. (new) The nucleic acid of claim 30, wherein the nucleic acid is an RNA.

35. (new) A vector comprising an insert, wherein an insert consists of the nucleic acid of claim 25.

36. (new) A vector comprising an insert, wherein an insert consists of the nucleic acid of claim 29.

37. (new) A probe comprising an insert, wherein an insert consists of the nucleic acid of claim 25.

38. (new) A probe comprising an insert, wherein an insert consists of the nucleic acid of claim 29.